

and

means for utilizing the system information length for a time calculation to be used in cell re-selection.

REMARKS

Claims 1-15 remain in the application. Claims 1, 13, and 14 have been amended.

Applicants wish to thank the Examiner for the courtesies extended during the telephone conversation of February 19, 2003.

Applicants have amended claims 1, 13, and 14 and are submitting them for the Examiner's consideration.

Claims 1-15 are patentable over Fried (US 5,930,241) in view of Crichton et al. (5,722,072, hereinafter "Crichton")

Referring to claim 1, the combination of Fried and Crichton does not disclose or suggest calculating the time used for receiving the new cell's system information by using the system length information sent by the new cell.

Furthermore, the combination of Fried and Crichton fails to teach or suggest utilizing the calculated time in the cell re-selection.

Referring to Fried, column 5, lines 35-53 disclose that the network indicates a following control message with a control flag. Fried does not disclose calculating the time used for receiving the new cell's system information, and does not disclose such a calculation using the system length information.

Crichton discloses measuring a time period during which received signal parameters are a threshold value for each neighbor cell (column 3 lines 37-50, Figures 6-8). Crichton does not disclose using system length information to calculate the time used for receiving the new cell's system information.

The present Office Action appears to misinterpret Crichton in that the present invention defines the time needed to receive the system information, whereas Crichton refers to a time corresponding to how long received signal parameters are above the respective threshold value.

It appears that the present Office Action quotes the references by taking some isolated portions out of context. In the present and previous responses, Applicants have explained the context of each reference and why each of them do not disclose the features of Applicants claims the way the Examiner suggests.

Because the combination of Fried and Crichton et al. fails to teach or suggest all the features of claim 1, Applicants respectfully submit that the combination of Fried and Crichton et al. fails to render claim 1 unpatentable.

Furthermore, Applicants' have not improperly attacked the references individually. On page 3 of the response filed on August 6, 2002, Applicants point out how Fried fails to disclose or suggest the features of Applicants invention and then how Crichton, "like Fried," fails to disclose the same features. Applicants then state "Because the combination of Fried and Crichton et al. fails to teach or suggest all the features of claim 1, Applicants respectfully submit that claim 1 is patentable over the cited art." If the references alone do not contain the building blocks of the invention, then surely they

do not contain them as a combination. Thus, Applicants have properly shown that claim 1 is patentable over the combination of Fried and Crichton.

At least for these reasons, claim 1 is patentable over the cited art.

Claim 13 is an apparatus claim directed to similar subject matter and therefore is also patentable over the cited art.

Claims 2-12 depend directly or indirectly from claim 1 and therefore are also patentable over the combination of Fried and Crichton et al.

Claim 14 is directed to a network part of a cellular network including means for sending system information of a cell, and means for placing information indicating the system information length into a part of the system information.

There is no disclosure in either of the cited references related to placing information indicating the system information length into a part of the system information.

Furthermore, none of the cited references disclose means for utilizing the system information length for a time calculation to be used in cell re-selection.

Therefore, Applicants respectfully submit that the combination of Fried and Crichton et al. fails to render claim 14 obvious.

Claim 15 depends from claim 14 and therefore is patentable over the combination of Fried and Crichton et al.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are

clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

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Application No.: 09/428,813

Marked Up Claims

1. (Amended) A method for performing cell re-selection in a cellular network, comprising

a subscriber terminal measuring received powers of neighbour cells in accordance with system information received from a current cell;

selecting one of the neighbour cells as a new cell;

the subscriber terminal receiving a part of the system information sent by the new cell;

calculating the time used for receiving the system information of the new cell by employing the length information in the system information part sent by the new cell; and

utilizing the calculated time in the cell re-selection.

13. (Amended) A subscriber terminal comprising:

a radio connection to a current cell base station of a cellular network;

means for measuring received powers of neighbour cells in accordance with system information received from a current cell;

means for discovering the need for cell re-selection;

means for receiving system information sent by a new cell;

means for calculating the time it takes to receive the system information of the new cell using the length information in a system information part sent by the new cell; and

means for utilizing the calculated time in the cell reselection.

14. (Amended) A network part of a cellular network comprising

means for sending system information of a cell;

means for placing information indicating the system information length into a part of the system information; and

means for utilizing the system information length for a time calculation to be used in cell re-selection.